

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,165	--	--	37,318	5,767	1,315	-1,161	75,726	--	0	45,146
Hydrocarbon Gas Liquids	1,866	-14	-218	2,009	1,078	--	-2,027	3,595	1,425	1,728	3,559
Natural Gas Liquids	1,866	-14	-415	2,009	1,078	--	-2,022	3,595	1,425	1,526	3,509
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	296	--	961	1,118	336	--	-731	--	951	2,491	1,413
Normal Butane	273	--	-1,420	768	497	--	-1,292	1,949	472	-1,011	1,658
Isobutane	419	--	44	123	245	--	8	845	0	-22	404
Natural Gasoline	877	-14	--	--	--	--	-7	801	1	68	34
Refinery Olefins	--	--	197	--	--	--	-5	--	--	202	50
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	255	--	--	--	3	--	--	252	12
Normal Butylene	--	--	-58	--	--	--	-8	--	--	-50	38
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	905	--	2,525	8,598	-1,513	-176	9,860	448	384	51,717
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	905	--	397	4,158	1,509	230	6,441	299	0	4,961
Hydrogen	--	--	--	--	--	1,198	--	1,198	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	905	--	397	4,158	311	230	5,243	299	0	4,961
Fuel Ethanol	--	615	--	255	3,585	516	-51	4,755	267	0	3,172
Renewable Fuels Except Fuel Ethanol	--	290	--	142	573	-205	281	488	32	0	1,789
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,122	--	--	-856	2,500	94	384	19,450
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6	4,440	-3,022	450	919	55	0	27,306
Reformulated	--	--	--	6	2,135	-500	185	1,455	1	0	12,764
Conventional	--	--	--	--	2,305	-2,523	265	-536	53	0	14,542
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,270	3,612	2,092	2,599	1,945	--	11,924	89,704	35,891
Finished Motor Gasoline	--	--	47,888	106	406	2,506	95	--	1,321	49,491	2,084
Reformulated	--	--	33,742	--	--	1,135	-4	--	--	34,881	14
Conventional	--	--	14,146	106	406	1,372	99	--	1,321	14,610	2,070
Finished Aviation Gasoline	--	--	--	--	--	--	-25	--	--	25	215
Kerosene-Type Jet Fuel	--	--	15,346	2,302	153	--	896	--	765	16,140	9,922
Kerosene	--	--	15	--	--	--	16	--	3	-4	73
Distillate Fuel Oil	--	--	18,434	175	989	92	988	--	5,197	13,506	13,849
15 ppm sulfur and under	--	--	17,607	175	989	92	1,040	--	4,399	13,424	12,863
Greater than 15 ppm to 500 ppm sulfur	--	--	347	--	--	--	13	--	100	234	244
Greater than 500 ppm sulfur	--	--	480	--	--	--	-65	--	698	-153	742
Residual Fuel Oil ⁶	--	--	3,250	837	--	--	-632	--	873	3,846	4,514
Less than 0.31 percent sulfur	--	--	4	--	--	--	18	--	NA	NA	262
0.31 to 1.00 percent sulfur	--	--	458	575	--	--	-394	--	NA	NA	467
Greater than 1.00 percent sulfur	--	--	2,788	262	--	--	-252	--	NA	NA	3,779
Petrochemical Feedstocks	--	--	3	38	--	--	0	--	--	41	5
Naphtha for Petro. Feed. Use	--	--	3	38	--	--	0	--	--	41	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	35	--	--	--	13	--	--	22	57
Lubricants	--	--	556	7	--	--	142	--	69	352	1,269
Waxes	--	--	--	67	--	--	--	--	4	63	--
Petroleum Coke	--	--	4,845	24	21	--	-5	--	3,670	1,224	1,471
Marketable	--	--	3,748	24	21	--	-5	--	3,670	127	1,471
Catalyst	--	--	1,097	--	--	--	--	--	--	1,097	--
Asphalt and Road Oil	--	--	770	56	524	--	445	--	22	882	2,333
Still Gas	--	--	3,672	--	--	--	--	--	--	3,672	--
Miscellaneous Products	--	--	456	--	--	--	12	--	1	443	99
Total	32,031	891	95,052	45,464	17,535	2,400	-1,419	89,181	13,797	91,815	136,313

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.